

TABLE 4. Asthma Indicators by Use of Rescue Inhaler among adults with current asthma in 22 states: BRFSS 2005.

Indicator	Total			Rescue Inhaler						P*
				Any			None			
	n	%	se	n	%	se	n	%	se	
Age at Diagnosis (onset)	10,332			5,080			5,252			0.53 **
Child (<18)	3,757	46.4	0.9	1,830	45.8	1.2	1,927	46.9	1.2	
Adult (>=18)	6,575	53.6	0.9	3,250	54.2	1.2	3,325	53.1	1.2	
Attack	10,666			5,209			5,457			<.0001 **
Did not have attack	5,127	48.5	0.9	1,389	25.8	1.0	3,738	69.2	1.1	
Had attack	5,539	51.5	0.9	3,820	74.2	1.0	1,719	30.8	1.1	
Emergency Department Visits	10,682			5,214			5,468			<.0001 **
No visit	9,014	84.0	0.7	3,977	74.9	1.1	5,037	92.3	0.8	
Any visit	1,668	16.0	0.7	1,237	25.1	1.1	431	7.7	0.8	<.0001 ***
One visit	693	6.2	0.4	478	9.0	0.7	215	3.7	0.4	
Two or more visits	975	9.8	0.6	759	16.1	0.9	216	4.0	0.7	
Urgent Doctor Visits	10,616			5,171			5,445			<.0001 **
No visit	7,627	72.2	0.8	3,094	60.2	1.2	4,533	83.0	1.0	
Any visit	2,989	27.8	0.8	2,077	39.8	1.2	912	17.0	1.0	<.0001 ***
One visit	1,273	12.6	0.6	788	16.3	0.9	485	9.3	0.7	
Two or more visits	1,716	15.2	0.6	1,289	23.5	1.0	427	7.7	0.7	
Routine Doctor Visits	10,587			5,159			5,428			<.0001 **
No visits	4,511	45.4	0.9	1,610	33.6	1.2	2,901	56.2	1.2	
Any visit	6,076	54.6	0.9	3,549	66.4	1.2	2,527	43.8	1.2	<.0001 ***
One visit	2,889	26.5	0.7	1,494	29.7	1.1	1,395	23.5	1.0	
Two visits	1,327	12.3	0.5	790	15.2	0.8	537	9.7	0.7	
Three or more visits	1,860	15.8	0.6	1,265	21.5	0.9	595	10.6	0.8	
Activity Limitation	9,909			4,793			5,116			<.0001 **
No days	7,281	73.4	0.8	2,954	61.1	1.2	4,327	84.4	1.0	
Any days	2,628	26.6	0.8	1,839	38.9	1.2	789	15.6	1.0	<.0001 ***
1-10 days	1,842	19.3	0.7	1,234	26.9	1.1	608	12.4	0.9	
> 10 days	786	7.3	0.4	605	12.0	0.8	181	3.2	0.4	
Days with Symptoms	10,511			5,127			5,384			<.0001 **
No days	2,845	27.5	0.8	444	9.0	0.7	2,401	44.3	1.2	
Any days	7,666	72.5	0.8	4,683	91.0	0.7	2,983	55.7	1.2	<.0001 ***
< once a week	2,288	22.5	0.7	1,180	24.4	1.0	1,108	20.8	0.9	
once, or more, a week	3,296	32.4	0.8	2,130	41.9	1.2	1,166	23.7	1.1	
every day	2,082	17.6	0.6	1,373	24.7	1.0	709	11.2	0.7	
Days with Sleep Disturbance	10,600			5,166			5,434			<.0001 **
No days	6,913	65.0	0.8	2,425	46.7	1.2	4,488	81.6	0.9	
Any days	3,687	35.0	0.8	2,741	53.3	1.2	946	18.4	0.9	<.0001 ***
1-2 days	1,573	16.4	0.7	1,115	24.1	1.1	458	9.4	0.7	
3-10 days	1,344	11.9	0.5	1,004	18.2	0.9	340	6.2	0.5	
> 10 days	770	6.7	0.4	622	11.0	0.7	148	2.8	0.4	

* P: Wald chi-square test for the general association between each Indicator and Use of Rescue Inhaler.

** chi-square for 2 category Indicator.

*** chi-square for 3 to 5 category Indicator.